L	Hits	Search Text	DB	Time stamp
Number -	449	369/121.ccls.	USPAT	2003/12/04
_	4	369/121.ccls. and (distributed with	USPAT	08:38 2003/12/03
_	2158	feedback with laser) distributed with feedback with laser	USPAT	13:25 2003/12/03
_	2244	distributed with (feedback ("feed back"))	USPAT	13:25 2003/12/03
_	2244	with laser distributed with (feed\$1back ("feed	USPAT	13:25 2003/12/04
_	795	back")) with laser (distributed with (feed\$1back ("feed	USPAT	09:27 2003/12/03 13:26
	0.0	back")) with laser) and (clad\$4 adj4 layer)	II C D D M	
_	22	(distributed with (feed\$1back ("feed back")) with laser) and (clad\$4 adj4	USPAT	2003/12/03 13:27
		layer) and (injection with current with source)	.vapam	2002/12/02
_	1524	injection with current with source	USPAT	2003/12/03
-	58	(injection with current with source) and (distributed with (feed\$1back ("feed	USPAT	2003/12/03 13:47
_	22	back")) with laser) (injection with current with source) and	USPAT	2003/12/03
		(distributed with (feed\$1back ("feed back")) with laser) and (clad\$4 with		13:28
_	16	layer) (injection with current with source) and	USPAT	2003/12/03
		(distributed with (feed\$1back ("feed back")) with laser) and ((clad\$4 with		13.30
-	20	layer) same (active with layer)) (injection with current with source) and (distributed with (feed\$1back ("feed	USPAT	2003/12/03 13:30
		back")) with laser) and ((clad\$4 with		13.30
_	30	layer) and (active with layer)) (injection with current with source) and (distributed with (feed\$1back ("feed	USPAT	2003/12/03 13:29
	:	back")) with laser) and ((active with layer))		13.23
-	19		USPAT	2003/12/03
		back")) with laser) and (((clad\$4 insulat\$3 protect\$3) with layer) same		
_	1	(active with layer))	USPAT	2003/12/03
	_	(distributed with (feed\$1back ("feed back")) with laser) and ((clad\$4		13:47
		insulat\$3 protect\$3) with layer) same (active with layer) same (reflect\$3 with		
_	9	layer)) (injection with current with source) and	USPAT	2003/12/03
		(distributed with (feed\$1back ("feed back")) with laser) and ((clad\$4		13:47
		<pre>insulat\$3 protect\$3) with (layer member)) and (active with (layer member)) and</pre>		
-	1	(reflect\$3 with (layer member))) (injection with current with source) and	USPAT	2003/12/03
		(distributed with (feed\$1back ("feed back")) with laser) and ((clad\$4		13:45
		insulat\$3 protect\$3) with (layer member)) same (active with (layer member)) same		
_	2	(reflect\$3 with (layer member))) ("4847857"   "4932034").PN.	USPAT	2003/12/03
-	12948	injection with current	USPAT	13:45 2003/12/03
-	536		USPAT	13:46 2003/12/04
		<pre>with (feed\$1back ("feed back")) with laser)</pre>		09:33

- 300	<pre>(injection with current) and (distributed with (feed\$1back ("feed back")) with laser) and (((clad\$4 insulat\$3 protect\$3)</pre>	USPAT	2003/12/03 13:47
- 49	with layer) same (active with layer)) (injection with current) and (distributed with (feed\$1back ("feed back")) with laser) and ((clad\$4 insulat\$3 protect\$3)	USPAT	2003/12/03 13:48
- 153	with layer) same (active with layer) same (reflect\$3 with layer))	USPAT	2003/12/03 13:48
- 32	with (layer member)) and (active with (layer member)) and (reflect\$3 with (layer member))) (injection with current) and (distributed with (feed\$1back ("feed back")) with	USPAT	2003/12/03 13:58
- 372		USPAT	2003/12/03
	with ((recording with device) (information with carrier) disc disk medium))		13:54
0	((near\$lfield "near field") same (optical with ((recording with device) (information with carrier) disc disk medium))) and ((injection with current) and (distributed with (feed\$lback ("feed	USPAT	2003/12/03 13:55
- 168	back")) with laser)) ((injection with current) and (distributed with (feed\$1back ("feed back")) with laser)) and (optical with ((recording with device) (information with carrier) disc disk medium))	USPAT	2003/12/03 13:55
0	(injection with current) and (distributed with (feed\$1back ("feed back")) with laser) and 369/121.ccls.	USPAT	2003/12/03 13:57
- 16		USPAT	2003/12/03 13:59
_ 22	(injection with current) and (distributed with (feed\$1back ("feed back")) with laser) and (((plural\$3 second multiple) with (clad\$4 insulat\$3 protect\$3) with (layer member coating film)) same (active with (layer member coating film)) same (reflect\$3 with (layer member coating	USPAT	2003/12/03 14:02
_ 26	with (feed\$1back ("feed back")) with laser) and (((plural\$3 second multiple) with (clad\$4 insulat\$3 protect\$3) with (layer member coating film)) same (active with (layer member coating film)) same	USPAT	2003/12/03 15:40
_ 2	reflect\$3) ("4726030"   "5537238").PN.	USPAT	2003/12/03
_ 2	369/121.ccls. and (dfb with laser)	USPAT	14:28 2003/12/03 15:43
_ 11	369/121.ccls. and ("near" adj3 field)	USPAT	2003/12/04 11:48
- 105	<pre>(injection with current) and (distributed with (feed\$lback ("feed back")) with laser) and ((aperature hole) with ((light with emit\$4) active))</pre>	USPAT	2003/12/03 17:16

-	9	<pre>(injection with current) and (distributed with (feed\$1back ("feed back")) with laser) and ((aperature hole) with (reflect\$4 with (layer film coat\$3 member)))</pre>	USPAT	2003/12/03 17:23
-	15		USPAT	2003/12/03 17:23
_	0	chul-wu.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/04 08:40
-	0	chul-wu-lee.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/04 08:40
-	448	(distributed with (feed\$1back ("feed back")) with laser) and (window aperature)	USPĀT	2003/12/04 09:42
-	721	<b>1</b>	USPAT	2003/12/04 09:34
-	20	1	USPAT	2003/12/04 09:34
_	11	369/121.ccls. and (("near" myopia) adj3 field)	USPAT	2003/12/04 11:48
-	2	<pre>(distributed with (feed\$1back ("feed back")) with laser) and ((dielectric with film) same (metal with film) same (window aperture hole))</pre>	USPAT	2003/12/04
-	1	1 •	USPAT	2003/12/04 11:49
-	13	(distributed with (feed\$lback ("feed back")) with laser) and (window aperture) and ((plural\$3 second multiple top bottom) with clad\$4 with layer) same (active with layer) same ((reflect\$3 with layer) waveguide ((Bragg diffract\$3) with grating))) and ((multi\$1layer multiple (plural\$3 with layer)) with dielectric)	USPAT	2003/12/04 11:49
-	94	_ ··	USPAT	2003/12/04 11:50
-	24	1	USPAT	2003/12/04 11:54

_	18	(distributed with (feed\$1back ("feed	USPAT	2003/12/04
		back")) with laser) and ((aperture		11:55
		window) with (dielectric metal)) and		
		(((plural\$3 second multiple top bottom)		
		with clad\$4 with layer) same (active with		
		layer) same ((reflect\$3 with layer)		
		waveguide ((Bragg diffract\$3) with		
	22	grating)))	HCDAM	2003/12/04
-	22	(distributed with (feed\$1back ("feed back")) with laser) and ((aperture window	USPAT	13:52
		hole) with (dielectric metal)) and	i	13.52
		(((plural\$3 second multiple top bottom)		
		with clad\$4 with layer) same (active with		
		layer) same ((reflect\$3 with layer)		
		waveguide ((Bragg diffract\$3) with		
		grating)))		
_	34	369/13.33.ccls.	USPAT	2003/12/08
				10:37
_	0	369/13.33.ccls. and (DFB with laser)	USPAT	2003/12/04
				13:57
_	32	369/13.33.ccls. and (recording writing)	USPAT	2003/12/04
		and (reading reproducing)		13:58
-	4	369/13.33.ccls. and ((recording writing)	USPAT	2003/12/04
		near (method process)) and ((reading		14:11
		reproducing) with (method process))		
-	976	l '	USPAT	2003/12/04
		(constant with current)		14:14
-	9	(DFB "distibuted feedback laser") with	USPAT	2003/12/04
	_	"constant current"		14:27
-	0	((DFB "distibuted feedback laser") with	USPAT	2003/12/04
		"constant current") same (read\$3		14:15
	8	reproduc\$3) ((DFB "distibuted feedback") with laser)	USPAT	2003/12/04
-	0	with "constant current"	OSFAI	14:29
<u>-</u>	21	((DFB "distibuted feedback") with laser)	USPAT	2003/12/04
		and (laser with (read\$3 writ\$3 reproduc\$3	001111	14:32
		record\$3) with current)		- 11132
	14	l	USPAT	2003/12/04
ļ		and (laser with (read reading writ\$3		14:58
		reproduc\$3 record\$3) with current)		
-	95580	(modulat\$3 with (power current light	USPAT	2003/12/04
		intensity beam))		15:00
-	1604		USPAT	2003/12/04
i		intensity beam)) and ((dfb (distributed		15:02
		with feed\$1back)) with laser)		
-	3523		USPAT	2003/12/04
		intensity beam)) and (("near" with field)		15:03
	89	(myopia with field) (near\$1field))	USPAT	2003/12/04
-	وه	((modulat\$3 with (power current light intensity beam)) and ((dfb (distributed	OSEAL	15:04
		with feed\$1back)) with laser)) and		10.01
		((modulat\$3 with (power current light		
1		intensity beam)) and (("near" with field)		
		(myopia with field) (near\$lfield)))		1
_	974	(modulat\$3 with (power current light	USPAT	2003/12/04
		intensity beam)) and (("near" adj field)		15:55
		(myopia adj field) (near\$1field))		
-	42	((modulat\$3 with (power current light	USPAT	2003/12/04
		intensity beam)) and ((dfb (distributed		15:20
1		with feed\$1back)) with laser)) and		
		((modulat\$3 with (power current light	]	
		intensity beam)) and (("near" adj field)		
		(myopia adj field) (near\$1field)))	***************************************	0000/10/0
-	20	1 11	USPAT	2003/12/04
		intensity beam)) and ((dfb (distributed		15:20
		<pre>with feed\$1back)) with laser)) and ((modulat\$3 with (power current light</pre>		
		intensity beam)) and (("near" adj field)		
		(myopia adj field) (near\$1field))) and		1
		(optical with (medium carrier disc disk))		]
	L	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	<del></del>	<del></del>

- 137 (modulat\$3 with (power current light intensity beam) with (information data))	2003/12/04
and (("near" adj field) (myopia adj	16:00
field) (near\$1field)) and (optical with (medium carrier disc disk))  - 3 (modulat\$3 with (power current light USPAT	2003/12/04
intensity beam) with (information data)) and (("near" adj field) (myopia adj field) (near\$lfield)) and (optical with	16:00
(medium carrier disc disk)) and ((dfb (distributed with feed\$lback)) with	
- laser) (modulat\$3 with (power current light intensity beam) with (information data))	2003/12/04 16:29
and (("near" adj field) (myopia adj field) (near\$1field)) and (optical with (medium carrier disc disk)) and ((active with (layer member)) same (clad\$4 with	
(layer member))) - 1 (modulat\$3 with (power current light intensity beam) with (information data))	2003/12/04
and (("near" adj field) (myopia adj field) (near\$1field)) and (optical with (medium carrier disc disk)) and ((active with (layer member)) same (clad\$4 with	
(layer member))) and dfb (("near" adj field) (myopia adj field) USPAT (near\$lfield)) and (optical with (medium	2003/12/04
carrier disc disk)) and ((active with (layer member)) same (clad\$4 with (layer member))) and dfb	
- 1 (("near" adj field) (myopia adj field) USPAT (near\$lfield)) and (optical with (medium carrier disc disk)) and dfb and (periodic with wave\$lguide)	2003/12/04 16:42
- 2 (("near" adj field) (myopia adj field) USPAT (near\$lfield)) and dfb and (periodic with wave\$lquide)	2003/12/04 16:43
- 731 (dfb laser) and (periodic with wave\$1guide) USPAT	2003/12/04
- 86 (dfb laser) and (periodic with wave\$1guide) and ((active with (layer member)) same (clad\$4 with (layer member))	2003/12/04 16:44
- 130 (dfb with laser) and (periodic with wave\$1guide)	2003/12/04 16:44
- 36 (dfb with laser) and (periodic with wave\$1guide) and ((active with (layer member)) same (clad\$4 with (layer	2003/12/04 16:44
- 1 ("4684206"   "2001/0017820").PN. USPAT	2003/12/04 17:31
- 0 6597715.URPN. USPAT	2003/12/04 17:32
- 27 ueyanagi-kiichi.in. USPAT	2003/12/04 17:36
- 30 ueyanagi-kiichi.in. USPAT; EPO; J DERWEN	2003/12/04 JPO; 17:36 JT;
-   1   ("4684206"   "2001/0017820").PN.   IBM_TE USPAT	2003/12/08
- 0 6597715.URPN. USPAT	10:05 2003/12/08
- 1041 (GaAs AlGaAs) with dielectric USPAT	10:06 2003/12/08 10:32
- 102 (dfb "distributed feedback") and ("near" USPAT adj field)	2003/12/08
- 31 (dfb "distributed feedback") and ("near" adj field) and (optical with (medium carrier))	2003/12/08 10:34

_	0	369/13.33.ccls. and (dfb "distributed feedback")	USPAT	2003/12/08 10:40
-	8	369/13.33.ccls. and (waveguid\$3 grat\$3)	USPAT	2003/12/08
_	2324	"distributed feedback"	USPAT	2003/12/08
-	2276	"distributed feedback" and laser	USPAT	2003/12/08
_	2122	"distributed feedback" with laser	USPAT	10:46 2003/12/08
_	76	("distributed feedback" with laser) and	USPAT	10:47 2003/12/08
		(optical with (head (pick adj up)))		11:05
-	0	("distributed feedback" with laser) and (optical with (head (pick adj up))) and	USPAT	2003/12/08 10:54
		("near field" near-field)	110000	2002/12/00
-	27		USPAT	2003/12/08
		(optical with (head (pick adj up))) and "near"		10:55
_	8	("distributed feedback" with laser) and	USPAT	2003/12/08
		(optical with (head (pick adj up))) and	051711	10:55
		("near" with field)		
-	3		USPAT	2003/12/08
		(optical with (head (pick adj up))) and		11:06
		(grating with periodic)		
-	0	("distributed feedback" with laser) and	USPAT	2003/12/08
		(optical with (head (pick adj up))) and (grating with period with constant)		11:06
-	347	("distributed feedback" with laser) and	USPAT	2003/12/08
		(grating with ((period with constant)		11:07
_	122	1 *	USPAT	2003/12/08
		(grating with ((period with constant)		11:08
		periodic)) and (grating with (wave or	1	
		wave\$1like or "wave like"))		
-	9	("distributed feedback" with laser) and	USPAT	2003/12/08
		(grating with ((period with constant)		11:08
		periodic)) and (grating with (wave or		
		wave\$1like or "wave like")) and (grating		
		with smooth)		( /
[ -	2	("4653059"   "4941148").PN.	USPAT	2003/12/08
		/!! 4E16242!!   !! 4EE2220!! DN	USPAT	13:53
-	2	("4516243"   "4553239").PN.	USPAT	2003/12/08 13:54
1_	2	("4516243"   "4553239").PN.	USPAT	2003/12/08
1	1 4		VSEAT	13:55
_	8	4653059.URPN.	USPAT	2003/12/08
				13:55
_	5	4553239.URPN.	USPAT	2003/12/08
				13:56
-	60557	photo\$1resist "photo resist"	USPAT	2003/12/08
				14:48